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	Application No.	Applicant(s)	
Notice of Allowability	09/971,717	HOULDING, DAVID IAN	
	Examiner	Art Unit	
	Eleni A. Shiferaw	2136	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *06/20/2007*.

2. ☒ The allowed claim(s) is/are *1-2, 4-7, 9-13, 15-16, 18-22, and 24-26*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

      1. ☐ Certified copies of the priority documents have been received.

      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of
    Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO/SB/08),
    Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit
    of Biological Material
      NASSER MOAZZAMI
   SUPERVISORY PATENT EXAMINER
    TECHNOLOGY CENTER 2100

    7/17/07

5. ☐ Notice of Informal Patent Application

6. ☒ Interview Summary (PTO-413),
    Paper No./Mail Date *7/13/07* .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

DETAILED ACTION

1.   Examiner called the applicant to move dependent claim 8 to all independent claims and

clarify the at least on element in the claims on April 24, 2007 after discussing with Arani Taghi.

Applicant complied with the examiner's request. The Applicant also gave an authorization to

amend claim 26 on July 13, 2007 to resolve 101 issue.

EXAMINER'S AMENDMENT

2.   An examiner's amendment to the record appears below. Should the changes and/or

additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR

1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the

payment of the issue fee.

        Authorization for this examiner's amendment was given in a telephone interview with

Ross T. Robinson on July 13, 2007.

3.   Claim 26 is amended.

Please replace claim 26 as follows:

26.   (Currently Amended) A system for providing security to a client computing system
comprising:

at least one processor; and

        means for executing a browser on the client computing system;

        means for communicating, from the client to the host computing system, a request to
download data to be displayed in the browser;

        means for downloading the data from the host computing system to the client computing
system via a client side firewall in response to the download request;

means for loading an interactive software application in the browser, the interactive software application utilizing the data downloaded from the host computing system;

means for executing the interactive software application in the browser on the client computing system, the interactive software application being in communication with at least one element that is outside the browser and on the client side of the client side firewall; and

wherein the communication between the interactive software application and the at least one element occurs after the loading of the interactive software application and exclusively on the client side of the client side firewall;

wherein the data includes a model representative of an underlying architecture of a software system; and

wherein the at least one element is one of the underlying architecture of the software system and another browser executing on the client computing system.

Response to Arguments

4.   Appellant's arguments filed on 06/20/2007 are persuasive.

Allowable Subject Matter

5.   Claims 1-2, 4-7, 9-13, 15-16, 18-22, and 24-26 are allowed.

The following is a statement of reasons for the indication of allowable subject matter:

Prior art of record neither alone or in combination fail to disclose a method/system for providing

a host communication system across a network, the method comprising a client device requesting

and downloading a data, said the data is a model representative of an underlying architecture of a

software system, to be displayed in a client browser, via a client side firewall; loading and

executing an interactive software application, wherein the interactive software application

utilizing the data downloaded, the interactive software application being in communication with

at least one element that is outside the browser and the client side firewall, said the at least one

element is one of the underlying architecture of ht software system and another browser

executing on the client computing system; and communication between the interactive software

application and the at least one element occurs after the loading of the interactive software

application and exclusively on the client side of the client side firewall.

Any comments considered necessary by applicant must be submitted no later than the

payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for

Allowance."

Conclusion

6.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Eleni A. Shiferaw whose telephone number is 571-272-3867.

The examiner can normally be reached on Mon-Fri 8:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Nasser R. Moazzami can be reached on (571) 272-4195. The fax phone number for

the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would

like assistance from a USPTO Customer Service Representative or access to the automated

information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

July 13, 2007

NASSER MOAZZAMI
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

7, 17, 07